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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,171	08/22/2003	Dale Kwasniewski	60680-710	1652

26127 7590 02/09/2006

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EXAMINER

AIRAPETIAN, MILA

ART UNIT	PAPER NUMBER
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3625

DATE MAILED: 02/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/647,171	KWASNIEWSKI ET AL.	
	Examiner	Art Unit	
	Mila Airapetian	3625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 August 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 August 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>08/22/2003</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 2, 4, 6, 7, 20 and 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Utsugi et al. (hereinafter Utsugi) (US 2002/0099588) in view of Reichwein et al. (hereinafter Reichwein) (US 2002/0040328), and further in view of Williams et al. (hereinafter Williams) (US 2003/0055812).

Claim 1. Utsugi teaches an order in/out processing system comprising:

a first server configured to generate an application interface on a customer client in communication with said first server through a first network and to receive a first completed application for manufacture of a first part of a vehicle from said customer through said customer client using said application interface ([0030], WAN is a network of computers that covers a large geographical distance, thus indicating use of servers), and a third set of information regarding a second part of said vehicle functionally interrelated with said first part of said vehicle [0135].

However, Utsugi does not teach said first completed application having information including a first set of information regarding operating conditions of said vehicle; and

a second set of information defining specifications for said first part.

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Reichwein teaches an interactive system for receiving information regarding a customer, automobile and processing of the information to generate parts orders for the customer including information about operating conditions of said vehicle [0130].

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Utsugi to include information regarding operating conditions of a vehicle, as disclosed in Reichwein, because it would help in defining the operating parameters of the equipment and allow a service technician to duplicate the symptoms as well as the operating conditions that caused the symptom to aid in the repair [0130].

Williams teaches a vehicle parts monitoring system including defining specification for the part [0032], [0092].

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the combination of Utsugi and Reichwein teachings to include information defining specifications for said first part, as disclosed in Williams, because information about the parts specification would allow to quickly cross reference between parts thereby helping the user to accurately access information about authentic parts [0010].

Claim 2. Utsugi teaches said system further comprising: a second server in communication with said first server over one of said first network and a second network; and, a database that stores said information, said database accessible by said second server [0045].

Claim 4. Utsugi teaches said system further comprising a data structure that associates said first completed application with an approval agent, said first server further configured to access said data structure and transmit an application notification to said approval agent upon receipt of said completed application [0030].

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Claim 6. Williams further teaches said system wherein said application notification includes an electronic link to said first completed application [0092].

Claim 7. Reichwein further teaches said system wherein said first server is further configured to transmit an approval notification to said customer client if said information in said first completed application meets predetermined conditions and to transmit an application notification to an approval agent if said information in said first completed application does not meet said predetermined conditions [0078].

Claim 29. Utsugi teaches said system further comprising a manufacturer client in communication with said first server over one of said first network and a second network [0030].

Claim 20. Reichwein further teaches said system wherein said vehicle part is one of a steer axle, a drive axle, a trailer axle and a brake [0087].

Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Utsugi, Reichwein and Williams teachings, as applied to claim 1 above, and further in view of Giles (US 2005/0138216).

Claim 3. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 3 except said second network comprises an intranet.

Giles teaches a system for affiliate utilization of online trading platform wherein said second network comprises an intranet [0033].

The motivation to combine Utsugi, Reichwein, Williams and Giles would be to restrict access to unauthorized users through requiring users to provide authentication credentials thereby providing a secure system for the users [0033].

Claim 10-16 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Utsugi, Reichwein and Williams

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teachings, as applied to claim 1 above, and further in view of Shields et al. (hereinafter Shields) (US 2004/0030614).

Claim 10. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 10 except said application interface includes a plurality of tabs having identifiers, each tab of said plurality of tabs corresponding to a category of requested information from among a plurality of categories of requested information regarding said first part of said vehicle, said plurality of tabs displayed simultaneously by said customer client together with one category of requested information from said plurality of categories of requested information, said one category of requested information selected responsive to a selection of one of said plurality of tabs by said customer through said customer client.

Shields teaches a system for managing workload of procurement buyers including said application interface includes a plurality of tabs having identifiers, each tab of said plurality of tabs corresponding to a category of requested information from among a plurality of categories of requested information regarding said first part of said vehicle, said plurality of tabs displayed simultaneously by said customer client together with one category of requested information from said plurality of categories of requested information, said one category of requested information selected responsive to a selection of one of said plurality of tabs by said customer through said customer client [0018].

The motivation to combine Utsugi, Reichwein, Williams and Shields would be to allow a quick and easy access to the desired information.

Claim 11. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 11 except wherein said plurality of tabs are displayed in a plurality of rows, each row of said plurality of rows containing at least two tabs of said plurality of tabs [0020].

Claim 12. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 12 except that each category of said plurality of categories of requested information includes at least one field and said first server is further configured to generate a notification to said customer when said customer selects a new category of requested information and a value in a field of a previously selected category of requested information fails to meet a predetermined condition.

Shields teaches a system for managing workload of procurement buyers including each category of said plurality of categories of requested information includes at least one field and said first server is further configured to generate a notification to said customer when said customer selects a new category of requested information and a value in a field of a previously selected category of requested information fails to meet a predetermined condition [0115].

The motivation to combine Utsugi, Reichwein, Williams and Shields would be to provide information that could be helpful for resubmitting the requisition thereby saving the user a considerable time [0115].

Claim 13. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 13 except each category of said plurality of categories of requested information includes at least one field and said first server is further configured to generate a first value for a first field responsive to receipt of a second value for a second field from said customer client.

Shields teaches a system for managing workload of procurement buyers including each category of said plurality of categories of requested information includes at least one field and said first server is further configured to generate a first value for a first field responsive to receipt of a second value for a second field from said customer client [0115].

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The motivation to combine Utsugi, Reichwein, Williams and Shields would be to provide information that could be helpful for resubmitting the requisition thereby saving the user a considerable time [0115].

Claim 14. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 14 except said first field and said second field are both in a single category of requested information among said plurality of categories of requested information.

Shields teaches a system for managing workload of procurement buyers including said first field and said second field are both in a single category of requested information among said plurality of categories of requested information [0113].

The motivation to combine Utsugi, Reichwein, Williams and Shields would be to provide information that could be helpful for resubmitting the requisition thereby saving the user a considerable time [0115].

Claim 15. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 15 except said first field and said second field are in different categories of requested information among said plurality of categories of requested information.

Shields teaches a system for managing workload of procurement buyers including said first field and said second field are in different categories of requested information among said plurality of categories of requested information (Fig.2, Fig. 4).

The motivation to combine Utsugi, Reichwein, Williams and Shields would be to provide information that could be helpful for resubmitting the requisition thereby saving the user a considerable time [0115].

Claim 16. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 16 except at least one category of said

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plurality of categories of requested information includes at least one field and said at least one field includes a menu offering a plurality of possible values for said at least one field.

Shields teaches a system for managing workload of procurement buyers including at least one category of said plurality of categories of requested information includes at least one field and said at least one field includes a menu offering a plurality of possible values for said at least one field (Fig. 3 (26)).

The motivation to combine Utsugi, Reichwein, Williams and Shileds would be to provide a user an easy and quick way to enter values.

Claim 26. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 26 except said first server is further configured to transmit an approval notification to said customer upon review of said first completed application by an approval agent of said manufacturer.

Shields teaches a system for managing workload of procurement buyers including first server is further configured to transmit an approval notification to said customer upon review of said first completed application by an approval agent of said manufacturer [0054].

Claims 17, 18 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Utsugi, Reichwein and Williams teachings, as applied to claim 1 above, and further in view of Muratori et al. (hereinafter Muratori) (US 2004/0095398).

Claim 17. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 17 except said application interface includes an indicator indicating, simultaneously for each of said plurality of categories of requested information, whether said first server has received all requested information in said category of requested information.

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Muratori teaches a graphical user interface including application interface includes an indicator indicating, simultaneously for each of said plurality of categories of requested information, whether said first server has received all requested information in said category of requested information [0044].

Claim 18. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 18 except said indicator displays one of two colors for each of said plurality of categories of requested information.

Muratori teaches a graphical user interface including said indicator displays one of two colors for each of said plurality of categories of requested information [0044].

Claim 19. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 19 except said indicator includes a plurality of members corresponding to said plurality of tabs, said plurality of members ordered in the same manner as said plurality of tabs.

Muratori teaches a graphical user interface including indicator includes a plurality of members corresponding to said plurality of tabs, said plurality of members ordered in the same manner as said plurality of tabs [0044].

Claims 21-25, 31-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Utsugi, Reichwein and Williams teachings, as applied to claim 1 above, and further in view of Olson et al. (hereinafter Olson) (US 2003/0004825).

Claim 21. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 21 except said first server is further configured to transmit to said customer client, responsive to a request received from said customer client, an electronic link to a prior application of said customer.

Olson teaches a system for processing requests for parts and material including first server is further configured to transmit to said customer client,

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responsive to a request received from said customer client, an electronic link to a prior application of said customer [0080].

Claim 22. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 22 except said prior application comprises a second completed application.

Olson teaches a system for processing requests for parts and material including said prior application comprises a second completed application [0070].

Claim 23. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 23 except said prior application comprises an incomplete application.

Olson teaches a system for processing requests for parts and material including said prior application comprises an incomplete application [0067].

Claim 24. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 24 except said first server is further configured, responsive to a request received from said customer client, to create a new application by copying said prior application.

Olson teaches a system for processing requests for parts and material including said first server is further configured, responsive to a request received from said customer client, to create a new application by copying said prior application [0070].

The motivation to combine Utsugi, Reichwein, Williams and Olson would be to eliminate the time required to enter the information over again [0070].

Claim 25. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 25 except said first server is further configured to transmit to said customer client, responsive to a request received from said customer client, electronic links to prior applications of said customer and to

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order said electronic links in accordance with one of a plurality of criteria selected by said customer through said customer client.

Olson teaches a system for processing requests for parts and material including said first server is further configured to transmit to said customer client, responsive to a request received from said customer client, electronic links to prior applications of said customer and to order said electronic links in accordance with one of a plurality of criteria selected by said customer through said customer client [0080].

Claim 31. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 31 except said application notification includes an electronic link to said first completed application.

Olson teaches a system for processing requests for parts and material including said application notification includes an electronic link to said first completed application [0080].

Claim 32. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 32 except said first server is further configured to transmit to said manufacturer client first and second electronic links to said first completed application and a second completed application, respectively, each of said first and second completed applications associated with an approval agent.

Olson teaches a system for processing requests for parts and material including said first server is further configured to transmit to said manufacturer client first and second electronic links to said first completed application and a second completed application, respectively, each of said first and second completed applications associated with an approval agent [0080].

Claim 33. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 33 except said first server is further configured to order said first and second electronic links in accordance with one of a plurality of criteria selected by said approval agent through said manufacturer client.

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Olson teaches a system for processing requests for parts and material including said first server is further configured to order said first and second electronic links in accordance with one of a plurality of criteria selected by said approval agent through said manufacturer client [0080].

Claim 27, 28, 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Utsugi, Reichwein, Williams and Shields teachings, as applied to claim 26 above, and further in view of Olson.

Claim 27. The combination of Utsugi, Reichwein, Williams and Shields teachings teaches all the limitations of claim 27 except said approval notification includes an electronic link to said first completed application.

Olson teaches a system for processing requests for parts and material including said approval notification includes an electronic link to said first completed application [0080].

Claim 28. The combination of Utsugi, Reichwein, Williams and Shields teachings teaches all the limitations of claim 28 except said first server is further configured to transmit to said customer client, responsive to a request received from said customer client, electronic links to a subset of prior applications of said customer, said subset created responsive to search data provided by said customer.

Olson teaches a system for processing requests for parts and material including said first server is further configured to transmit to said customer client, responsive to a request received from said customer client, electronic links to a subset of prior applications of said customer, said subset created responsive to search data provided by said customer [0080].

Claim 30. The combination of Utsugi, Reichwein, Williams and Shields teachings teaches all the limitations of claim 30 except said first server transmits

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an application notification to said manufacturer client upon receipt of said first completed application.

Olson teaches a system for processing requests for parts and material including said first server transmits an application notification to said manufacturer client upon receipt of said first completed application [0080].

Claim 5, 8 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Utsugi, Reichwein and Williams teachings, as applied to claim 1 above, and further in view of Brickell et al. (hereinafter Brickell) (US 2003/0115142).

Claim 5. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 5 except said data structure associates said application with said approval agent based on an identity of said customer.

Brickell teaches identity authentication portfolio system wherein said data structure associates said application with said approval agent based on an identity of said customer [0035].

Claim 8. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 8 except said first server is further configured to authenticate first and second forms of identification for said customer received from said customer client and that said first form of identification corresponds to said second form of identification.

Brickell teaches identity authentication portfolio system wherein said first server is further configured to authenticate first and second forms of identification for said customer received from said customer client and that said first form of identification corresponds to said second form of identification [0035].

Claim 9. The combination of Utsugi, Reichwein and Williams teachings teaches all the limitations of claim 9 except said first server is further configured to transmit said second form of identification corresponding to said first form of

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identification to a predetermined location designated by said customer upon receipt of said first form of identification from said customer through said customer client.

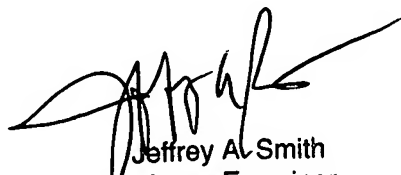
Brickell teaches identity authentication portfolio system wherein said first server is further configured to transmit said second form of identification corresponding to said first form of identification to a predetermined location designated by said customer upon receipt of said first form of identification from said customer through said customer client [0035].

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mila Airapetian whose telephone number is (571) 272-3202. The examiner can normally be reached on Monday-Friday 9:30 am - 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wynn Coggins can be reached on (571) 272-7159. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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Mila Airapetian
Examiner
Art Unit 3625